



GreenPerform Highbay G4

BY698P LED105/CW PSU WB GM G2

GreenPerform Highbay G4, 865 cool daylight, Power supply unit (On/Off), Symmetrical

Following the success of GreenPerform Highbay families, GreenPerform Highbay G4 is continuously exploring a better price & performance balance. The product family offers wide product ranges, competitive enough SPEC with long term quality & reliability, covering most of the potential industrial applications.

Product data

Product Data	
Full product code	872016954897800
Material Nr. (12NC)	911401517161
Order code	911401517161
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Order product name	BY698P LED105/CW PSU WB GM G2
Full product name	BY698P LED105/CW PSU WB GM G2
EAN/UPC - Case	8720169548978

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes

Light Technical	
Luminous Flux	10,500 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Symmetrical
Optical cover/lens type	Polycarbonate bowl/cover
Luminaire light beam spread	90°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	47 A
Inrush time	0.5 ms
Power Consumption	78 W
Power Factor (Fraction)	0.95

GreenPerform Highbay G4

Cable	Cable 0.3 m without plug
Number of products on MCB of 16 A type B	8
Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Clear
Overall height	99 mm
Overall diameter	307 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
---------------------------	----------------

Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	No

Dimensional drawing

